

METEOROLOGICAL JOURNAL,

KEPT BY THE ASSISTANT SECRETARY,

AT THE APARTMENTS OF THE

ROYAL SOCIETY,

BY ORDER OF

THE PRESIDENT AND COUNCIL.

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The usual OBSERVANDA, requiring some alteration, in consequence of the new Barometer, will (for the present year) be placed at the *end* of this Journal.

# METEOROLOGICAL JOURNAL FOR JANUARY AND FEBRUARY, 1837.

1837.	9 o'clock, A.M.			3 o'clock, P.M.			Dew Point at 9 A.M., deg. Fahr.	External Thermometer.				Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.		
	Barometer uncorrected.		Att. Ther.	Barometer uncorrected.		Att. Ther.		Fahrenheit.		Self-registering						
	Flint Glass.	Crown Glass.		9 A.M.	3 P.M.			Lowest	Highest							
JANUARY	1	30.510	30.500	33.2	30.475	30.468	33.4	30	30.5	33.6	30.7	40.8		NW	{ Fine—light clouds and wind throughout the day. Evening, Fine and clear.	
	M 2	30.392	30.386	30.5	30.360	30.356	31.3	24	23.7	32.4	24.0	34.2		SW	{ A.M. Foggy—sharp frost. P.M. Foggy—slight thaw.	
	T 3	30.316	30.306	33.1	30.270	30.264	35.2	27	34.8	39.4	24.0	36.2	.080	SW	{ A.M. Light fog, with rapid thaw. P.M. Overcast—deposition.	
	W 4	30.350	30.348	35.2	30.350	30.344	36.0	29	35.4	38.3	30.5	40.7		WSW	{ A.M. Thick fog, with thaw. Snow nearly all gone. P.M. Overcast—deposition.	
	T 5	30.152	30.148	35.9	29.980	29.976	37.2	30	36.3	37.4	34.3	38.3		SSE	{ Overcast—lt. fog & wind throughout the day. Evening, Very lt. rain.	
	F 6	29.648	29.640	37.8	29.622	29.618	40.2	33	44.3	45.9	35.2	45.0		SW var.	{ A.M. Overcast—light rain with brisk wind. P.M. Fine—lt. clouds & wind. Evening, Cloudy—high wind.	
	S 7	29.634	29.628	40.2	29.788	29.780	42.7	37	40.2	43.5	38.5	47.6	.130	SW	{ A.M. Fine light clouds, with h. wind. P.M. Lightly ovct. Ev. Cloudy.	
	1	30.214	30.206	38.9	30.250	30.242	39.8	33	34.2	38.3	34.2	44.5		SW	{ A.M. Lightly overcast. P.M. Fine and cloudless. Evening, Fine & starlight.	
	M 9	30.218	30.208	39.6	30.182	30.172	41.8	34	44.6	48.6	34.8	45.2		S	{ Overcast—light wind throughout the day. Ev. Cloudy—light wind.	
	T 10	29.780	29.774	43.2	29.758	29.744	45.2	39	46.5	42.3	44.5	49.4		SSW var.	{ A.M. Overcast—lt. rain & wind. P.M. Very dark, with lt. rain & wind.	
	W 11	30.128	30.122	38.8	30.152	30.146	38.8	28	30.4	33.7	30.2	50.3	.125	NW	{ A.M. Fine & cloudless—light wind. Sharp frost during the night. P.M. Fine—light clouds.	
	T 12	30.118	30.110	36.7	29.917	29.910	37.9	30	33.7	36.7	30.5	34.4		SSE	{ A.M. Cloudy. Sharp frost during the night. P.M. Overcast—light snow and rain, with light wind.	
	F 13	29.445	29.438	40.7	29.346	29.342	42.4	38	47.8	49.4	34.2	48.5	.044	SSW	{ Overcast—lt. rain & wind throughout the day. Evening, Fine & clear.	
	S 14	29.960	29.950	40.3	30.104	30.098	41.0	33	37.2	38.9	35.8	50.2	.172	NW var.	{ A.M. Fine and cloudless—light haze and wind. P.M. Fine—nearly cloudless. Evening, Cloudy.	
	15	30.406	30.400	38.2	30.385	30.378	39.3	34	34.4	38.0	33.3	39.8		N	{ A.M. Overcast—brisk wind. Sharp frost during the night. P.M. Fine—light clouds. Evening, Cloudy.	
	M 16	30.346	30.342	37.8	30.308	30.300	38.4	32	34.4	37.3	33.3	38.4		N	{ A.M. Thick fog—lt. snow early. P.M. Lt. fog & wind. Ev. Lt. rain.	
	T 17	30.294	30.288	38.9	30.250	30.248	39.8	34	39.6	41.7	34.5	40.4	.075	NNE	{ A.M. Thick fog—deposition—light wind. P.M. Dense fog—deposition. Evening, Overcast.	
	W 18	30.164	30.158	40.3	30.088	30.084	40.7	34	39.3	39.2	39.5	43.2		NNE	{ A.M. Light fog & wind. P.M. Thick fog. Ev. Overcast—deposition.	
	T 19	29.940	29.934	38.9	29.850	29.846	39.5	34	35.8	37.8	34.7	40.0		NE	{ Overcast—very light rain and wind throughout the day. Evening, Overcast—deposition.	
	F 20	29.740	29.734	38.6	29.697	29.694	38.7	33	35.0	35.8	34.8	39.0		N	{ Overcast—very fine rain with light wind throughout the day.	
	S 21	29.664	29.656	38.2	29.586	29.584	39.7	33	36.3	41.8	35.0	36.7	.063	SE	{ Overcast—light fog & wind throughout the day. Evening, Very fine rain. [Cloudy—light rain.	
	1	29.406	29.398	40.8	29.300	29.296	42.3	37	44.6	50.2	36.3	45.3		SSE	{ A.M. Overcast—very fine rain. P.M. Fine—lt. clouds & wind. Ev. Overcast—very light rain and wind throughout the day. Evening, Continued rain.	
	M 23	29.424	29.416	44.3	29.386	29.378	46.6	40	48.3	49.2	44.6	50.5	.127	SSE	{ A.M. Cloudy—light wind. P.M. Overcast—light rain. Evening, Continued rain.	
	T 24	29.564	29.556	47.2	29.602	29.600	48.5	42	47.3	48.4	46.8	50.7	.088	WSW	{ Overcast—light wind throughout the day. Evening, Heavy rain, with brisk wind.	
	W 25	29.580	29.576	46.9	29.642	29.636	47.6	41	44.5	44.4	44.4	49.6	.366	S	{ Overcast—heavy rain with high wind nearly the whole of the day.	
	T 26	29.598	29.592	46.0	29.600	29.595	45.2	41	42.5	41.2	42.8	45.3	.538	E	{ Overcast—light rain throughout the day. Ev. Deposition.	
	F 27	29.764	29.760	42.3	29.786	29.782	42.2	36	38.8	38.9	37.6	43.0	.311	NNE	{ A.M. Overcast—very lt. rain with lt. wind. P.M. Overcast—lt. snow.	
	S 28	29.870	29.864	40.1	29.874	29.870	39.9	34	35.3	34.7	35.0	39.8		NE var.	{ Overcast—light snow with light brisk wind nearly the whole of the day. Evening, Overcast.	
	1	29.787	29.782	37.7	29.734	29.728	37.9	32	34.2	34.7	32.8	37.2		NNE	{ Overcast—light rain with light brisk wind throughout the day. Evening, Light rain.	
	M 30	29.794	29.790	37.5	29.778	29.772	38.9	32	36.7	41.7	32.4	37.0	.150	E	{ A.M. Overcast—light wind. P.M. Cloudy—light wind.	
	T 31	29.918	29.913	40.6	29.942	29.936	42.2	35	42.9	45.3	36.5	43.6	.044	SSE		
MEAN..												Sum. 2.313	Mean Barometer corrected .....		{ 9 A.M. 3 P.M. F. 29.915 .. 29.888 C. 29.907 .. 29.881	
FEBRUARY	W 1	30.018	30.012	41.8	30.080	30.074	42.4	36	40.9	43.2	40.4	46.3	.036	SE	{ A.M. Thick fog—deposition. P.M. Dense fog. Evening, Overcast—light wind.	
	T 2	30.292	30.288	42.4	30.302	30.298	44.2	36	41.5	44.9	41.4	44.3		SSW	{ A.M. Overcast—light wind. P.M. Fine—light clouds. Evening, Cloudy.	
	F 3	30.348	30.342	43.3	30.336	30.328	45.3	37	41.4	44.7	40.6	45.3		ENE	{ Overcast throughout the day. Evening, Fine and starlight.	
	S 4	30.386	30.380	41.4	30.352	30.348	42.2	31	34.8	39.0	34.4	45.6		E	{ A.M. Fine—light haze and wind. P.M. Cloudy—light wind. Evening, Cloudy.	
	1	30.372	30.366	40.2	30.324	30.322	41.5	33	36.5	36.5	34.8	39.6		ESE	{ A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Fine and starlight.	
	M 6	30.386	30.380	37.8	30.340	30.334	38.9	28	33.7	39.8	32.3	38.4		E	{ Fine—nearly cloudless nearly the whole of the day. White frost during the night. Ev. Fine & clear.	
	T 7	30.308	30.300	36.8	30.266	30.260	39.4	31	33.9	40.4	30.0	40.3		E	{ A.M. Thick fog. White frost during the night. P.M. Fine—lt. clouds.	
	W 8	30.168	30.162	37.9	30.158	30.156	40.5	32	38.3	42.9	34.2	41.0		S	{ A.M. Fine and cloudless—light haze and wind. Frost during the night. P.M. Cloudy. Evening, Overcast—light rain.	
	T 9	30.276	30.272	40.9	30.248	30.240	42.3	37	45.3	48.0	38.4	46.2	.088	SSW	{ A.M. Overcast—light rain and wind. P.M. Overcast.	
	F 10	29.934	29.930	45.4	29.788	29.784	46.2	41	46.8	48.4	45.0	48.7		NE var.	{ A.M. Cloudy—light brisk wind. P.M. Overcast—light rain with very high wind.	
	S 11	29.388	29.384	47.8	29.130	29.128	48.5	44	49.0	48.5	46.4	51.0	.166	SE var.	{ Overcast—light rain, with very high wind throughout the day. Very high wind during the night.	
	1	29.480	29.476	45.7	29.534	29.528	46.3	38	39.3	44.7	37.4	50.0	.175	SSW	{ A.M. Fine and cloudless. P.M. Fine—light clouds and wind. Evening, Overcast—light steady rain.	
	M 13	29.292	29.288	46.2	29.240	29.237	47.8	41	47.9	48.8	39.3	48.8	.125	S	{ A.M. Fine—light clouds & wind. P.M. Overcast—lt. rain & wind.	
	T 14	29.372	29.368	45.7	29.510	29.504	47.2	38	40.8	46.5	39.7	50.9		SSW	{ A.M. Fine and cloudless—light haze. P.M. Overcast—light wind. Evening, Light rain.	
	W 15	30.022	30.016	42.9	30.066	30.060	45.0	36	38.4	47.2	35.6	47.7	.033	SW	{ A.M. Thick fog. P.M. Fine—lt. clouds & wind. Evening, Cloudy.	
	T 16	30.130	30.124	45.5	30.138	30.132	49.0	42	47.8	53.5	38.7	48.7		S	{ Overcast—light wind throughout the day. Evening, Fine & starlight.	
	F 17	30.278	30.272	49.1	30.322	30.318	50.4	44	45.2	51.3	44.3	54.0		SSW	{ A.M. Fine and cloudless—light haze. P.M. Fine—light clouds and wind. Evening, Cloudy.	
	S 18	30.026	30.020	46.8	29.800	29.796	49.3	41	45.8	49.4	40.0	52.0		SSE var.	{ A.M. Overcast—light rain and wind. P.M. Cloudy—light brisk wind. Evening, Light rain.	
	1	29.736	29.732	44.8	29.370	29.368	45.6	37	40.7	45.9	37.0	50.3	.125	S	{ A.M. Lightly overcast. P.M. Overcast—light steady rain. Evening, Very heavy rain.	
	M 20	29.508	29.504	46.2	29.706	29.698	47.4	39	42.0	46.8	40.3	50.6	.591	W	{ Fine—nearly cloudless—high wind throughout the day. Ev. Cloudy.	
	T 21	29.540	29.536	46.2	29.582	29.578	48.7	42	46.3	47.8	41.8	47.8	.036	SW	{ A.M. Cloudy—light wind. Rain early. P.M. Fine—light clouds. Evening, Cloudy—light rain, with high wind.	
	W 22	29.874	29.868	45.3	29.932	29.928	47.4	39	41.3	47.7	39.2	51.6	.094	SW	{ A.M. Fine & cloudless—light wind. P.M. Cloudy. Ev. Fine & clear.	
	T 23	29.628	29.622	44.7	29.216	29.210	46.3	41	44.8	50.6	40.4	48.2		WNWv.	{ Overcast—light rain, with high wind throughout the day. Ev. Cloudy.	
	F 24	29.744	29.740	43.7	29.862	29.856	45.2	35	40.3	43.3	36.0	51.2	.111	WSW	{ Fine—light clouds, with high wind throughout the day. Evening, Overcast—light snow and wind.	
	S 25	30.104	30.100	41.2	30.146	30.140	42.5	33	35.7	40.4	34.0	44.2		WNW	{ A.M. Fine—nearly cloudless. Sharp frost during the night. P.M. Fine—light clouds and wind.	
	1	30.206	30.200	39.2	30.182	30.178	40.9	30	34.4	39.4	31.9	40.7		WNW	{ A.M. Fine & cloudless—lt. wind, air frosty. P.M. Cloudy—lt. brisk wind.	
	M 27	30.010	30.004	38.7	29.930	29.928	39.8	32	35.4	38.5	33.9	40.2		W	{ A.M. Overcast. Sharp frost during the night. P.M. Very dark. Evening, Cloudy.	
	T 28	30.078	30.072	39.6	30.100	30.094	41.2	33	37.5	41.6	35.2	39.4		N	{ Overcast—light brisk wind throughout the day. Evening, Fine and starlight.	
MEAN..												Sum. 1.580	Mean Barometer corrected .....		{ 9 A.M. 3 P.M. F. 29.927 .. 29.889 C. 29.921 .. 29.883	

# METEOROLOGICAL JOURNAL FOR MARCH AND APRIL, 1837.

1837.	9 o'clock, A.M.			3 o'clock, P.M.			Dew Point at 9 A.M., deg. Fahr.	Diff. of Wet and Dry Bulb Ther.	External Thermometers.				Rain in inches, Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.		
	Barometer uncorrected.		Att. Ther.	Barometer uncorrected.		Att. Ther.			Fahrenheit.		Self-registering						
	Flint Glass.	Crown Glass.		Flint Glass.	Crown Glass.				9 A.M.	3 P.M.	Lowest	Highest					
MARCH	W 1	30.376	30.366	37.7	30.382	30.378	39.0	27	01.0	34.7	37.8	32.0	42.2	.036	NW	Overcast—light brisk wind throughout the day. Evening, Cloudy.	
	T 2	30.352	30.346	37.5	30.250	30.248	40.3	28	04.0	35.2	40.9	33.7	38.6		NNE	A.M. Cloudy—light brisk wind. P.M. Cloudy. Evening, Light rain.	
	F 3	30.310	30.304	38.8	30.250	30.248	41.0	30	02.6	34.7	41.4	33.2	41.5		N	Lightly overcast, with light brisk wind throughout the day.	
	S 4	30.056	30.052	40.9	30.076	30.070	42.2	34	04.4	41.6	42.6	34.8	42.3		WNW	{A.M. Fine—light clouds with high wind. Rain early—high wind throughout the night. Evening, Cloudy.	
	⊙ 5	30.084	30.076	40.6	29.958	29.952	42.5	32	02.4	37.0	44.2	35.2	44.0		WSW	A.M. Light fog and wind. P.M. Cloudy. Evening, Very light rain.	
	⊙ M 6	29.956	29.952	41.5	30.000	29.994	42.5	34	02.9	40.3	41.3	36.8	44.8		N	Cloudy—light brisk wind throughout the day.	
	T 7	30.078	30.072	40.9	30.102	30.098	43.0	33	04.1	38.7	43.8	37.0	42.6		N	{A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.	
	W 8	30.224	30.218	41.5	30.180	30.176	43.7	34	02.6	37.7	46.9	35.4	44.8		SW	{Fine—light clouds—haze and wind throughout the day. Evening, Cloudy.	
	T 9	30.088	30.084	42.3	29.996	29.992	44.8	38	02.3	42.8	48.4	37.7	47.6		SSW	A.M. Fine—light clouds and wind. P.M. Cloudy—light wind.	
	F 10	29.638	29.634	44.7	29.416	29.412	47.0	40	03.2	45.3	45.9	40.8	49.2		S	{A.M. Cloudy—high wind. P.M. Overcast—high wind. Evening, Light rain.	
	S 11	29.300	29.296	43.9	29.274	29.268	45.7	38	02.8	41.7	45.6	37.7	47.0		.102	S	Fine—light clouds & wind throughout the day. Evening, Fine & clear.
	⊙ 12	29.386	29.382	43.6	29.454	29.448	44.2	35	02.1	39.0	40.2	34.7	47.0		S	{A.M. Fine—nearly cloudless—light wind. P.M. Overcast—light rain and wind.	
	M 13	29.820	29.816	40.8	29.986	29.980	43.2	33	02.0	36.3	42.6	35.2	44.2		.033	N	Overcast—light brisk wind throughout the day. Evening, Cloudy.
	T 14	30.354	30.348	41.9	30.310	30.306	42.6	34	02.6	38.3	43.3	33.8	43.6		N	Fine—nearly cloudless—light wind throughout the day. Ev. Cloudy.	
	W 15	30.186	30.180	40.2	30.094	30.088	41.3	34	02.0	38.3	39.7	36.7	44.2		E	Overcast—brisk wind throughout the day. Ev. Very light rain.	
	T 16	30.070	30.064	40.2	30.100	30.094	41.2	33	01.3	38.4	40.3	37.2	40.6		N	Overcast—light mist and wind nearly the whole day.	
	F 17	30.296	30.288	40.9	30.292	30.284	41.2	33	02.0	38.2	38.7	37.0	40.8		N	Overcast—light brisk wind throughout the day. Evening, Cloudy.	
	S 18	30.230	30.226	41.2	30.160	30.154	41.9	33	03.2	38.8	40.7	36.2	41.6		N	Cloudy—light brisk wind throughout the day.	
	⊙ 19	30.050	30.046	42.3	29.968	29.964	41.2	31	02.8	35.7	40.2	31.3	41.6		N	A.M. Fine—light clouds & wind. P.M. Cloudy. Ev. Fine & clear.	
	M 20	29.904	29.900	42.2	29.884	29.878	41.4	31	02.9	36.3	33.2	32.7	41.2		N	{A.M. Fine—light clouds, with brisk wind. P.M. Cloudy—snow and hail. Evening, Fine and clear.	
	T 21	29.876	29.870	36.0	29.784	29.780	37.2	25	00.1	30.8	34.7	26.7	39.0		WNW	{P.M. Cloudy—brisk wind. Sharp frost during the night. (with snow.)	
	⊙ W 22	29.780	29.772	35.8	29.794	29.790	37.7	24	01.5	31.0	34.7	29.5	35.0		.102	E	Cloudy—light brisk wind throughout the day. Evening, Sharp frost
	T 23	29.720	29.716	34.2	29.694	29.688	37.7	23	00.5	32.7	36.7	28.5	37.0		NE	{Cloudy—brisk wind throughout the day. Sharp frost during the night. Evening, Cloudy—brisk wind.	
	F 24	29.746	29.740	35.0	29.776	29.772	35.9	24	03.1	31.8	36.2	26.8	37.3		N	{A.M. Fine—light clouds, haze, and wind. Sharp frost during the night. P.M. Fine and cloudless. Evening, Cloudy.	
	S 25	29.800	29.796	34.3	29.754	29.748	37.3	28	00.6	32.6	41.2	30.6	36.7		WSW	Fine—nearly cloudless—lt. haze & wind. Frost during night. Ev. Cldy.	
	⊙ 26	29.726	29.720	38.6	29.740	29.736	40.0	32	02.3	38.6	38.8	32.4	42.2		SW	{A.M. Cloudy—light wind. P.M. Fine—light clouds. Evening, Overcast—heavy snow and wind.	
	M 27	30.004	30.000	39.2	30.026	30.018	38.4	31	00.4	34.3	39.7	27.8	43.4		SW	Fine—lt. clouds & wind throughout the day. Ev. Over.—snow & wind.	
	T 28	29.966	29.960	39.9	29.900	29.892	41.9	31	03.3	39.3	46.7	34.0	40.4		SW	{A.M. Cloudy—snow and wind. P.M. Fine—light clouds and wind. Evening, Light rain.	
	W 29	29.710	29.704	42.3	29.670	29.664	43.7	36	03.4	43.4	46.3	38.8	47.4		.066	SW	Cloudy—light wind throughout the day. Evening, Light rain.
	T 30	29.782	29.778	41.7	29.766	29.760	43.2	29	03.5	38.4	43.5	36.7	49.0		.094	E	{A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.
	F 31	29.922	29.918	45.7	29.920	29.914	41.8	30	00.9	36.6	43.5	30.9	44.0		N	Fine—light clouds and wind throughout the day. Ev. Fine & clear.	
MEAN..		29.961	29.956	40.2	29.934	29.929	41.4	31.5	02.3	37.4	41.3	33.9	42.6	Sum. .433	Mean Barometer corrected ..... { 9 A.M. 3 P.M. F. 29.934 .. 29.907 C. 29.928 .. 29.901		
APRIL	S 1	29.928	29.924	43.9	29.870	29.864	43.2	47	00.8	42.0	47.7	34.5	44.2	.069	SW	{Fine—light clouds and wind throughout the day. Evening, Fine and clear.	
	⊙ 2	29.930	29.926	44.2	29.868	29.864	43.0	32	02.2	37.7	45.2	32.0	48.3		WSW	Fine—nearly cloudless—light haze. Evening, Fine and clear.	
	M 3	29.486	29.480	44.9	29.486	29.482	44.7	35	02.2	43.4	45.7	37.7	46.0		SW	{A.M. Fine—light clouds—brisk wind. P.M. Cloudy—very light rain. Evening, Fine and clear.	
	T 4	29.644	29.636	41.8	29.666	29.660	43.4	31	03.9	38.4	43.6	33.6	47.0		SW	Cloudy—light brisk wind throughout the day. Evening, Cloudy.	
	⊙ W 5	29.688	29.684	40.3	29.710	29.704	42.9	29	05.2	38.6	43.3	35.2	44.0		NE var.	{A.M. Overcast—brisk wind. P.M. Fine—light clouds and wind. Evening, Cloudy.	
	T 6	29.900	29.894	42.2	29.890	29.884	42.3	32	04.0	39.3	45.3	33.0	43.8		N	A.M. Cloudy—lt. brisk wind. P.M. Fine—lt. clds. & wind. Ev. Cldy.	
	F 7	30.100	30.096	44.0	30.120	30.112	44.2	33	04.2	39.7	41.2	32.7	45.4		N	{A.M. Fine—light clouds—brisk wind. P.M. Cloudy—snow—hail and very light rain. Evening, Cloudy.	
	S 8	30.352	30.344	47.9	30.316	30.310	42.6	31	05.3	39.7	43.3	34.9	43.6		N	Fine—lt. clouds—brisk wind throughout the day. Ev. Fine & clear.	
	⊙ 9	30.300	30.294	44.2	30.230	30.226	41.0	23	03.9	35.2	38.3	30.5	44.3		NNW	{A.M. Cloudy—brisk wind. P.M. Fine—light clouds—brisk wind. Evening, Cloudy—light snow.	
	M 10	30.092	30.082	41.3	29.976	29.966	40.0	25	04.8	35.7	38.6	29.0	40.2		NNE	{A.M. Cloudy—brisk wind—sharp frost during the night. P.M. Cloudy—snow and wind. Evening, Overcast.	
	T 11	29.660	29.652	38.9	29.592	29.586	38.7	26	02.5	33.7	37.7	29.4	39.9		W	Overcast—light wind throughout the day. Ev. Light snow & wind.	
	W 12	29.646	29.640	39.2	29.674	29.670	39.2	28	02.6	35.7	39.4	28.0	39.8		E	{Overcast—light brisk wind throughout the day. (At noon, light snow.) Evening, Dark clouds.	
	T 13	29.850	29.844	37.9	29.854	29.850	39.6	29	03.2	36.9	39.6	35.5	40.3		NE var.	Overcast—light brisk wind throughout the day. Evening, Cloudy.	
	F 14	29.888	29.882	39.3	29.830	29.822	41.6	32	05.0	38.8	43.3	35.2	40.4		N	{A.M. Overcast, wind moderate. P.M. Fine—light clouds & wind. Evening, Cloudy.	
	S 15	29.666	29.660	43.8	29.532	29.526	43.2	32	02.3	40.2	47.3	34.5	45.0		S	A.M. Cloudy. P.M. Fine—nearly cloudless. Evening, Cloudy.	
	⊙ 16	29.380	29.374	41.2	29.404	29.400	42.4	32	02.5	37.2	39.4	35.4	47.7		W	Overcast—light snow and wind.	
	M 17	29.666	29.660	40.3	29.716	29.710	42.0	30	03.5	37.7	46.3	35.2	39.8		W var.	Overcast—light brisk wind throughout the day.	
	T 18	29.886	29.880	41.6	29.918	29.912	42.9	35	02.1	40.3	43.4	37.4	48.0		N	Overcast—light wind throughout the day.	
	W 19	29.950	29.944	43.2	29.904	29.900	45.2	37	03.2	43.8	48.7	40.2	44.5		SW	Overcast throughout the day. Evening, Fine and clear.	
	⊙ T 20	29.804	29.800	45.6	29.804	29.798	46.6	39	04.2	49.9	43.6	49.8	50.7		SW	{A.M. Cloudy—light wind. P.M. Overcast—light rain. Evening, Fine and clear.	
	F 21	29.762	29.756	53.7	29.674	29.670	46.8	37	03.2	46.2	41.4	36.5	56.2		.069	SSE	{A.M. Cloudy—light wind. P.M. Overcast—light rain. Evening, Overcast—continued rain.
	S 22	29.546	29.540	46.6	29.552	29.548	47.4	38	03.6	43.7	47.4	39.3	47.2		.144	WSW	Overcast—light wind throughout the day. Ev. Overcast—light rain.
	⊙ 23	29.650	29.644	45.7	29.650	29.646	48.0	39	04.1	44.3	46.8	39.8	48.0		.101	SW	Overcast—light rain nearly the whole day.
	M 24	29.742	29.740	58.3	29.748	29.742	51.0	40	04.3	48.3	53.4	41.2	49.0		.069	S	A.M. Fine—light clouds & wind. P.M. Cloudy, as also the evening.
	T 25	29.928	29.926	57.7	29.912	29.908	52.4	43	02.7	49.6	52.7	40.5	55.5		SSW	{A.M. Fine—light clouds and wind. P.M. Cloudy. Evening, Overcast—light rain.	
	W 26	29.848	29.846	54.2	29.844	29.838	53.7	46	04.7	52.4	58.4	47.2	53.8		.250	SW	{A.M. Cloudy—light wind. P.M. Fine—light clouds. Evening, Fine and star-light.
	T 27	29.774	29.770	51.3	29.734	29.728	53.2	45	03.5	48.5	51.2	43.2	59.2		S	A.M. Overcast—heavy rain with light wind. P.M. Overcast.	
	F 28	29.692	29.688	54.6	29.616	29.608	53.9	45	04.8	51.6	52.4	42.2	52.5		.116	SSW	{A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.
	S 29	29.516	29.510	51.7	29.364	29.358	52.3	46	03.3	49.3	50.7	46.3	52.4		SSE	{Overcast—light rain nearly the whole of the day. Evening, Overcast—light rain.	
	⊙ 30	29.460	29.454	53.2	29.488	29.484	56.0	48	03.0	52.8	59.0	49.2	53.4		.151	SSW	{A.M. Overcast—light rain—high wind. P.M. Fine—nearly cloudless—light brisk wind. Evening, Fine and clear.
MEAN..		29.791	29.786	45.7	29.765	29.759	45.5	35.5	03.5	42.4	45.8	37.3	47.0	Sum. .900	Mean Barometer corrected ..... { 9 A.M. 3 P.M. F. 29.749 .. 29.724 C. 29.743 .. 29.717		

Note.—From the 21st to the 27th of March, both inclusive, the water in the cistern attached to the Wet and

# METEOROLOGICAL JOURNAL FOR MAY AND JUNE, 1837.

1837.	9 o'clock, A.M.			3 o'clock, P.M.			Day Point at 9 A.M., deg. Fahr.	Diff. of Wet and Dry Bulb Thermometer.	External Thermometers.				Rain in inches. Read off at 9 A.M.	Direction of the Wind at 9 A.M.	REMARKS.		
	Barometer uncorrected.		Att. Ther.	Barometer uncorrected.		Att. Ther.			Fahrenheit.		Self-registering						
	Flint Glass.	Crown Glass.		9 A.M.	3 P.M.				Lowest	Highest							
M 1	29.736	29.730	60.4	29.752	29.748	57.2	48	05.6	55.3	60.2	48.0	59.3	.063	SW	{ A.M. Cloudy—brisk wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.		
T 2	29.982	29.976	60.3	29.942	29.938	58.3	49	05.1	54.5	61.3	47.2	60.8		SW	{ A.M. Cloudy—light wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.		
W 3	29.810	29.804	56.7	29.710	29.702	58.6	48	05.6	55.3	57.5	50.8	61.4		E	Overcast—light wind throughout the day. Evening, Cloudy.		
T 4	29.840	29.836	52.9	29.904	29.898	56.2	43	03.3	46.2	57.0	44.2	61.2		NNE	{ A.M. Overcast—light wind. P.M. Fine—light clouds and wind. Evening, Cloudy.		
F 5	30.078	30.076	65.5	30.066	30.060	57.7	42	06.8	51.2	57.2	43.2	57.2		W	{ A.M. Fine—nearly cloudless—light wind. P.M. Cloudy. Evening, Fine and clear.		
S 6	30.178	30.174	64.2	30.148	30.142	57.0	42	05.8	49.0	54.5	43.2	58.2		W	Fine—light clouds throughout the day. Evening, Fine and clear.		
⊙ 7	30.096	30.092	58.8	29.992	29.988	53.8	43	04.2	47.7	53.0	41.4	55.2		NNE	A.M. Foggy. P.M. Cloudy—very light rain. Evening, Cloudy.		
M 8	29.834	29.828	52.0	29.740	29.734	53.3	44	05.0	50.3	51.7	45.2	53.5		S	Overcast—light rain throughout the day.		
T 9	29.642	29.636	52.5	29.616	29.608	51.9	37	04.6	43.6	47.4	38.4	52.2	.291	W	{ A.M. Dark heavy clouds—light wind. P.M. Cloudy—hail and rain. Evening, Cloudy.		
W 10	29.648	29.644	49.5	29.690	29.684	49.8	36	04.4	43.2	45.2	35.5	48.2		SW	{ A.M. Cloudy—light brisk wind—hail, snow, and rain. P.M. Fine—light clouds.		
T 11	30.000	29.994	52.4	30.000	29.996	50.0	38	05.0	44.6	50.4	37.8	51.0	.033	SW	A.M. Cloudy—hail with it. rain. P.M. Cloudy remainder of the day.		
F 12	29.858	29.850	49.0	29.790	29.786	50.6	42	04.5	46.4	52.7	42.8	51.2		SSE	{ A.M. Overcast—light rain. P.M. Cloudy—light wind. Evening, Cloudy—hail and rain.		
S 13	29.866	29.866	64.3	29.806	29.800	54.2	45	06.4	54.3	52.6	44.0	60.4	.147	S	{ A.M. Fine—light clouds and wind. P.M. Cloudy, with occasional showers. Evening, Overcast—light rain.		
⊙ 14	29.798	29.792	50.0	29.836	29.830	53.0	43	02.0	45.5	44.5	42.3	55.2	.183	SSW	{ A.M. Thick fog. P.M. Overcast—heavy rain, with thunder and lightning. Evening, Overcast—continued rain.		
M 15	30.116	30.110	51.4	30.100	30.096	53.2	45	03.9	47.9	55.0	43.4	56.3	.683	SSE	Overcast—light brisk wind throughout the day.		
T 16	30.318	30.310	50.2	30.324	30.316	53.0	43	03.0	46.7	57.2	43.8	56.0		SSE	{ A.M. Cloudy—light brisk wind. P.M. Fine and cloudless. Evening, Fine and clear.		
W 17	30.324	30.320	62.2	30.214	30.208	58.8	49	06.1	58.2	67.2	45.0	59.3		SW	{ A.M. Fine and cloudless—light wind. P.M. Cloudy—light wind. Evening, Cloudy.		
T 18	30.222	30.222	67.4	30.164	30.158	57.7	44	04.9	51.6	53.0	48.2	68.6		NE	Cloudy—light brisk wind throughout the day.		
F 19	30.092	30.086	52.2	30.078	30.072	53.7	42	03.8	45.3	51.4	44.4	54.2		N	{ A.M. Overcast—light rain with brisk wind. P.M. Cloudy. Evening, Fine and clear.		
⊙ 20	29.992	29.984	50.2	29.928	29.922	53.2	42	02.4	42.5	49.2	40.2	52.4	.058	N	A.M. Overcast—lt. rain. P.M. Cloudy—lt. wind. Evening, Cloudy.		
⊙ 21	29.742	29.736	49.3	29.722	29.718	50.5	40	03.7	46.5	46.5	44.0	50.3		SW	Overcast—light rain throughout the day.		
M 22	29.784	29.776	50.4	29.824	29.818	51.5	39	05.2	45.6	49.8	40.6	51.2	.166	NW	{ A.M. Overcast—light brisk wind. P.M. Cloudy—brisk wind. 1½ P.M. Hail storm.		
T 23	29.968	29.962	48.9	29.986	29.980	52.3	40	04.6	45.8	53.4	40.2	51.3		NE	Overcast—light brisk wind throughout the day.		
W 24	29.978	29.972	56.6	29.926	29.922	54.0	43	04.7	51.8	56.6	42.8	60.3		SW	Overcast—light wind throughout the day.		
T 25	29.846	29.840	51.8	29.838	29.830	55.2	44	05.5	52.4	60.2	43.7	58.3		SSW	Lightly overcast—lt. wind throughout the day. Evening, Cloudy.		
F 26	29.930	29.926	65.2	29.904	29.896	59.4	49	06.6	58.7	63.2	48.8	63.6		SSW	{ A.M. Lightly overcast—light wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.		
S 27	30.036	30.036	71.7	30.024	30.016	61.2	48	06.5	56.4	64.7	45.2	60.5		SSW	{ A.M. Fine—nearly cloudless—light wind. P.M. Fine—light clouds. Evening, Fine and clear.		
⊙ 28	30.068	30.060	60.2	30.018	30.012	59.8	49	07.6	57.7	56.7	50.6	65.4		E	{ A.M. Overcast—light rain and wind. P.M. Overcast—light wind. Evening, Fine and clear.		
M 29	30.012	30.008	61.2	30.000	29.996	61.4	52	06.4	59.7	67.3	53.0	61.6		SW	A.M. Fine and cloudless—light breeze. P.M. Fine—light clouds.		
T 30	30.106	30.102	68.2	30.066	30.060	62.7	51	08.3	58.2	63.0	49.3	64.6		SW	Fine—light clouds and wind throughout the day. Evening, Cloudy.		
W 31	30.052	30.044	57.9	29.984	29.978	60.9	52	04.6	55.2	62.6	48.4	66.3	.050	SW	{ A.M. Overcast—light rain and wind. P.M. Overcast—occasional light rain. Evening, Cloudy.		
MEAN..	29.966	29.961	56.9	29.938	29.933	55.5	44.3	05.0	50.6	55.6	44.4	57.6	Sum. 1.674		Mean Barometer corrected ..... { 9 A.M. 3 P.M. F. 29.892 .. 29.870 C. 29.886 .. 29.864		
T 1	29.930	29.924	60.3	29.982	29.976	61.2	50	01.9	53.4	60.6	53.7	63.3	.130	WSW	A.M. Overcast—heavy rain. P.M. Cloudy. Evening, Fine & clear.		
F 2	30.036	30.030	60.2	30.024	30.020	60.6	50	06.8	56.3	57.8	48.8	61.3	.041	WSW	Overcast—light wind throughout the day.		
S 3	29.966	29.960	56.7	29.974	29.968	58.7	48	03.9	51.3	58.9	49.7	59.2	.083	SW	{ A.M. Overcast—rain early. P.M. Fine—light clouds. Evening, Cloudy.		
⊙ 4	30.136	30.132	60.2	30.108	30.104	60.4	48	06.6	53.4	65.0	45.4	60.2		E	Cloudy throughout the day.		
M 5	30.144	30.138	59.4	30.106	30.098	62.0	52	05.5	58.7	68.6	52.5	65.6		S	Fine—light clouds. Evening, Overcast—light rain, with lightning.		
T 6	30.138	30.138	71.2	30.130	30.124	65.0	55	07.8	60.3	65.2	53.4	69.9	.102	SSW	Fine—light clouds and wind. Evening, Cloudy.		
W 7	30.196	30.192	60.6	30.124	30.116	59.8	46	06.2	54.3	52.9	45.2	65.7		E	{ A.M. Cloudy—light wind. P.M. Fine—light clouds. Evening, Fine and clear.		
T 8	29.926	29.918	55.2	29.868	29.858	56.4	45	06.8	53.2	54.3	43.2	56.0		E	Overcast—light brisk wind throughout the day. Evening, Cloudy.		
F 9	29.716	29.708	56.2	29.680	29.674	59.7	54	04.7	58.4	65.5	50.0	59.2		E	{ A.M. Cloudy—light wind. P.M. Overcast, very light rain. Evening, Continued rain.		
S 10	29.650	29.644	61.7	29.656	29.654	62.6	55	06.1	61.2	65.2	55.9	66.3	.094	SSW	Cloudy—light brisk wind throughout the day.		
⊙ 11	29.790	29.786	62.9	29.826	29.822	63.0	56	04.4	59.4	65.9	56.3	68.2	.044	SW var.	{ A.M. Overcast—very light rain. P.M. Fine—light clouds. Evening, Fine and clear.		
M 12	29.948	29.942	63.2	29.896	29.890	62.1	55	05.9	61.2	61.8	53.3	66.3		S	{ A.M. Overcast—very light rain and wind. P.M. Overcast—light wind. Evening, Cloudy.		
T 13	29.846	29.842	65.6	29.818	29.812	65.3	59	07.4	66.6	69.6	58.4	67.5		SSW	{ Lightly overcast—light wind throughout the day. Evening, Overcast—heavy rain.		
W 14	29.802	29.798	66.0	29.816	29.810	66.7	60	05.3	65.7	69.3	61.2	71.5	.186	SSW	A.M. Overcast—lt. wind & rain. P.M. Cloudy. Evening, Fine & clear.		
T 15	30.018	30.012	72.0	29.980	29.976	68.5	59	07.5	66.2	74.2	56.2	75.0		SW	Fine—nearly cloudless throughout the day. Evening, Fine & clear.		
F 16	29.964	29.958	65.2	29.900	29.894	68.2	60	04.6	62.5	72.7	55.5	75.8		E	A.M. Overcast. P.M. Fine—nearly cloudless. Ev. Overcast—lt. rain.		
S 17	29.972	29.968	69.3	29.970	29.964	68.5	61	07.2	65.2	70.8	56.5	74.0	.036	SSW	{ A.M. Overcast—light brisk wind. P.M. Fine—light clouds and wind. Evening, Cloudy.		
⊙ 18	29.810	29.802	64.6	29.746	29.742	66.2	58	05.9	60.8	68.0	57.5	72.0	.111	S	{ A.M. Overcast—lt. steady rain. P.M. Overcast. 1½ P.M. Thunder and lightning, with heavy rain and wind. Evening, Overcast.		
M 19	29.962	29.956	66.7	29.952	29.946	66.6	57	07.3	64.7	68.4	56.2	68.2	.063	S	Cloudy—light wind throughout the day.		
T 20	29.950	29.944	70.7	29.930	29.924	68.8	60	07.2	66.6	71.3	55.9	75.4		S var.	{ A.M. Cloudy—light brisk wind. P.M. Fine—light clouds with brisk wind. Evening, Cloudy.		
W 21	30.066	30.062	67.2	30.104	30.100	68.2	59	06.8	64.9	71.3	57.3	72.8		SSW	{ A.M. Lightly overcast, with light brisk wind. P.M. Fine—light clouds and wind. Evening, Fine and clear.		
T 22	30.324	30.320	68.8	30.324	30.316	69.7	58	06.9	65.3	71.4	56.4	71.8		S	A.M. Hazy—light breeze. P.M. Cloudy—lt. wind. Ev. Cloudy.		
F 23	30.404	30.400	79.3	30.336	30.326	69.7	60	08.0	67.4	72.8	58.8	73.2		ENE	Fine—nearly cloudless throughout the day. Evening, Fine & clear.		
S 24	30.246	30.240	70.3	30.160	30.152	69.9	60	03.3	66.6	74.3	54.8	74.3		E	Fine and cloudless throughout the day. Evening, Fine and clear.		
⊙ 25	30.118	30.112	75.6	30.084	30.080	71.5	62	10.2	70.2	74.4	58.3	75.2		N	Fine & cloudless—lt. breeze throughout the day. Ev. Fine & clear.		
M 26	30.244	30.238	69.9	30.236	30.228	69.0	58	08.4	63.7	67.7	56.6	75.0		ENE	{ A.M. Fine—nearly cloudless—light breeze. P.M. Fine—lt. clouds. Evening, Fine and clear.		
T 27	30.250	30.246	67.2	30.196	30.190	65.2	51	06.4	56.7	62.8	50.2	68.4		NE	{ A.M. Cloudy—light wind. P.M. Fine and cloudless—light wind. Evening, Fine and clear.		
W 28	30.188	30.184	61.2	30.152	30.146	62.9	52	05.4	58.6	67.2	48.3	63.0		ENE	A.M. Lightly overcast—lt. wind. P.M. Fine & cloudless. Ev. Overcast.		
T 29	30.150	30.144	62.8	30.088	30.080	63.8	55	06.2	60.4	71.7	51.3	67.4		E	{ A.M. Foggy—light breeze. P.M. Fine—nearly cloudless. Evening, Cloudy.		
F 30	30.158	30.154	68.2	30.168	30.162	67.9	60	09.4	68.8	70.7	58.2	72.3		N	{ A.M. Fine—nearly cloudless—light breeze. P.M. Cloudy—light wind. Evening, Overcast.		
MEAN..	30.035	30.030	65.3	30.011	30.005	64.9	55.4	06.3	61.4	67.0	53.8	68.5	Sum. .890		Mean Barometer corrected ..... { 9 A.M. 3 P.M. F. 29.940 .. 29.917 C. 29.934 .. 29.910		